

SHARK**Collection Phase**

From	To
Andrew Steckel/R9/USEPA/US	ltisopulos@aqmd.gov mguzzett@arb.ca.gov
CC	BCC
Adrienne Borgia/R9/USEPA/US@EPA Wienke Tax/R9/USEPA/US@EPA	
Subject	Date/Time
South Coast Lead Rule	09/25/2012 08:25 AM

Item Body

United States Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, CA 94105-3901

September 25, 2012

Transmittal of Federal Register Notice

To: Laki Tisopulos, South Coast Air Quality Management District
ltisopulos@aqmd.gov
Mike Guzzetta, California Air Resources Board
mguzzett@arb.ca.gov

From: Andrew Steckel, Rulemaking Office Chief
steckel.andrew@epa.gov

I have attached a copy of the following Federal Register notice concerning your agency:

Rule #	EPA Action	FR Date
1420.1	Proposed Approval	09/19/2012

I have also attached a copy of the associated technical support document. If you have any questions, please call me at (415) 947-4115 or Adrienne Borgia at (415) 972-3576.



EPA-R09-OAR-2012-0611.pdf



1420.1 June 2012.pdf

SHARK**Collection Phase**

From	To
Arlene Martinez <AFMartinez@aqmd.gov>	Undisclosed recipients;;
CC	BCC
Subject	Date/Time
Revised Draft 2012 Lead SIP for Los Angeles County	04/04/2012 10:04 AM

Item Body

Dear Interested Parties,

In response to comments received to date, a **Revised Draft 2012 Lead SIP for Los Angeles County** has been released. Attached is the new document with the areas of revisions highlighted for your convenience. The primary revisions were in response to U.S. EPA's comments regarding the modeling of fugitive emissions and the contingency measure requirements. A clean version has been posted to our website at: http://www.aqmd.gov/aqmp/Lead_SIP/homepage.htm.

We appreciate receiving your comments on this Revised Draft prior to April 17, 2012. This will allow time to address any comments prior to AQMD Stationary Source Committee consideration on April 20, 2012, and the subsequent AQMD Governing Board Hearing on May 4, 2012.

We look forward to your feedback.

Philip M. Fine, Ph.D.
Planning and Rules Manager
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

Phone: 909-396-2239
Fax: 909-396-2099
e-mail: pmfine@aqmd.gov



LeadSIP-revised draft -4 with highlights.pdf

SHARK**Collection Phase**

From	To
Philip Fine <pfine@aqmd.gov>	Wienke Tax/R9/USEPA/US@EPA Kara Christenson/R9/USEPA/US@EPA
CC	BCC
Victoria Moaveni <vmoaveni@aqmd.gov>	
Subject	Date/Time
Revised Contingency Measures and RFP for EPA -2.docx	03/30/2012 04:59 PM

Item Body

Attached are the new sections added for contingency and RFP based on our conversation this week. We will need to release a revised draft on Tuesday morning to meet our public hearing requirements, so any feedback you can provide before then would be helpful. Please copy me and Vicki.



Thank you Revised Contingency Measures and RFP for EPA -2.docx

SHARK**Collection Phase**

From	To
Victoria Moaveni < vmoaveni@aqmd.gov >	Wienke Tax/R9/USEPA/US@EPA Philip Fine < pfine@aqmd.gov >
CC	BCC
Subject	Date/Time
Revised Contingency Measures and RFP for EPA - further clarification	04/03/2012 09:01 AM

Item Body

Good morning Wienke:

I am sending you this e-mail since Phil is out of the office. He is going to contact you if possible. Wienke, we got a voice message from Elizabeth, and we need further clarification regarding your comments on the RFP section.

As far as RFP demonstration for Exide, we did not give them anything above and beyond what is required in Rule 1420.1 which is already incorporated in the SIP. The HEPA filters, bag-house, and enclosures are part of Rule 1420.1. For future year demonstration, 1420.1 stack limits were used, and the only further reduction given to Exide was for the roadway fugitive emissions, and that is also part of Rule 1420.1 requirements. Please let me know what additional documentation you need, and if I am understanding your comments correctly.

Thanks, Victoria

Victoria Moaveni

SCAQMD

Phone: (909) 396-2455

Fax: (909) 396-3252

email: vmoaveni@aqmd.gov



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extension and resend the Email with the renamed attachment.
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receiving the revised Email, containing the renamed attachment,
you can
rename the file extension to its correct name.

For further information, please contact the EPA Call Center at
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

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SHARK**Collection Phase**

From	To
Victoria Moaveni <vmoaveni@aqmd.gov>	Wienke Tax/R9/USEPA/US@EPA
CC	BCC
Philip Fine <pfine@aqmd.gov> Elizabeth Adams/R9/USEPA/US@EPA Doris Lo/R9/USEPA/US@EPA	
Subject	Date/Time
RE: Revised Contingency Measures and RFP for EPA - further clarification	04/03/2012 10:54 AM

Item Body

Hi Wienke:

You are correct. The mass emission limit in Rule 1420.1 only applies to the point sources. However, the additional enclosures are designed for fugitives, and once those are enclosed, it would no longer be a fugitive source, thus subject to the stack limits. The total enclosure requirements are specified in subdivision (e)(2) of Rule 1420.1, which then refers to subdivision (f), thus subject to lead point source emission limits.

*(e) Total Enclosures
(2) Total Enclosure Lead Emissions Control
The owner or operator of a large lead-acid battery recycling faci
entire gas stream to a lead control device pursuant to subdivision*

I hope this clarifies your questions.

Thanks, Vicki

From: Wienke Tax [mailto:Tax.Wienke@epamail.epa.gov]

Sent: Tuesday, April 03, 2012 9:50 AM

To: Victoria Moaveni

Cc: Philip Fine; Elizabeth Adams; Doris Lo; Kara Christenson

Subject: Re: Revised Contingency Measures and RFP for EPA - further clarification

Hi Victoria -

Can you clarify for us where in Rule 1420.1 the requirements for the HEPA filters for the Torit dust collectors are? Are these requirements part of the requirement to meet the mass emission limit? Our understanding was that the mass emission limit in Rule 1420.1 only applied to the point sources, and Exide seems to need to address fugitive emissions even after the emission limit.

thanks much
Wienke

Wienke Tax
EPA Region 9 Air Planning Office
San Francisco, CA ph: 415.947.4192

-----Victoria Moaveni <vmoaveni@aqmd.gov> wrote: -----

To: Wienke Tax/R9/USEPA/US@EPA, Philip Fine <pfine@aqmd.gov>
From: Victoria Moaveni <vmoaveni@aqmd.gov>
Date: 04/03/2012 09:01AM
Subject: Revised Contingency Measures and RFP for EPA - further clarification

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Victoria Moaveni
SCAQMD
Phone: (909) 396-2455
Fax: (909) 396-3252
email: vmoaveni@aqmd.gov

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SHARK**Collection Phase**

From	To
Wienke Tax/R9/USEPA/US	jcassmassi@aqmd.gov pfine@aqmd.gov
CC	BCC
Subject	Date/Time
Fw: 2008 Lead National Ambient Air Quality Standards: Guide to Developing Reasonably Available Control Measures (RACM) for Controlling Lead Emissions	03/19/2012 08:43 PM

Item Body

This was issued today.

Wienke

Wienke Tax
EPA Region 9 Air Planning Office
San Francisco, CA ph: 415.947.4192

-----Forwarded by Wienke Tax/R9/USEPA/US on 03/19/2012 08:43PM -----

To: Beverly Banister/R4/USEPA/US@EPA, Carl Daly/R8/USEPA/US@EPA, Carl Edlund/R6/USEPA/US@EPA, Carl Soderberg/R2/USEPA/US@EPA, Carol Kemker/R4/USEPA/US@EPA, Dave Bray/R10/USEPA/US@EPA, Dave Conroy/R1/USEPA/US@EPA, David Arnold/R3/USEPA/US@EPA, Deborah Jordan/R9/USEPA/US@EPA, Diana Esher/R3/USEPA/US@EPA, Elizabeth Adams/R9/USEPA/US@EPA, Janis Hastings/R10/USEPA/US@EPA, John Smith/R7/USEPA/US@EPA, Joshua Tapp/R7/USEPA/US@EPA, Ken Moraff/R1/USEPA/US@EPA, Lucy Edmondson/R1/USEPA/US@EPA, MarkA Smith/R7/USEPA/US@EPA, Monica Morales/R8/USEPA/US@EPA, Rebecca Weber/R7/USEPA/US@EPA, Rick Albright/R10/USEPA/US@EPA, Stephen Perkins/R1/USEPA/US@EPA, Thomas Diggs/R6/USEPA/US@EPA, William Baker/R2/USEPA/US@EPA, Michael Harris/R5/USEPA/US@EPA, Bruce Sypniewski/R5/USEPA/US@EPA, Deborah Lebow-Aal/R8/USEPA/US@EPA, Ariel Iglesias/R2/USEPA/US@EPA, Deirdre Rothery/R8/USEPA/US@EPA, Toni Gargas/R7/USEPA/US@EPA, Jeananne Gettle/R4/USEPA/US@EPA, Ken Mitchell/R4/USEPA/US@EPA, John Filippelli/R2/USEPA/US@EPA, Marcia Spink/R3/USEPA/US@EPA, Kerry Drake/R9/USEPA/US@EPA, Amy Zimpfer/R9/USEPA/US@EPA, Colleen McKaughan/R9/USEPA/US@EPA, George Czerniak/R5/USEPA/US@EPA, Alan Perrin/DC/USEPA/US@EPA, Alison Davis/RTP/USEPA/US@EPA, Allan Zabel/R9/USEPA/US@EPA, Amy Algoe-Eakin/R7/USEPA/US@EPA, Amy Zimpfer/R9/USEPA/US@EPA, Andrew Steckel/R9/USEPA/US@EPA, Ann Bailey/DC/USEPA/US@EPA, Anna Duncan/DC/USEPA/US@EPA, Anne Arnold/R1/USEPA/US@EPA, Anthony Talton/R6/USEPA/US@EPA, Apple Chapman/DC/USEPA/US@EPA, Barbara Driscoll/RTP/USEPA/US@EPA, Barbara Gross/R9/USEPA/US@EPA, Ben Machol/R9/USEPA/US@EPA, Bernie Turlinski/R3/USEPA/US@EPA, Beverly Spagg/R4/USEPA/US@EPA, Bill Lamason/RTP/USEPA/US@EPA, Bob Schell/RTP/USEPA/US@EPA, Brian Rehn/R3/USEPA/US@EPA, Butch Stackhouse/RTP/USEPA/US@EPA, Carey Fitzmaurice/DC/USEPA/US@EPA, Carl

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Helm/R10/USEPA/US@EPA, Niloufar Glosson/R9/USEPA/US@EPA, Nina Spiegelman/R9/USEPA/US@EPA, Pat Childers/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Paul Argyropoulos/DC/USEPA/US@EPA, Peggy Schwebke/R5/USEPA/US@EPA, Phil Dickerson/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Raj Rao/RTP/USEPA/US@EPA, Raymond Werner/R2/USEPA/US@EPA, Reid Harvey/DC/USEPA/US@EPA, Rhea Jones/RTP/USEPA/US@EPA, Rich Damberg/RTP/USEPA/US@EPA, Rich Scheffe/RTP/USEPA/US@EPA, Richard Bartley/R6/USEPA/US@EPA, Richard Ruvo/R2/USEPA/US@EPA, Robert Judge/R1/USEPA/US@EPA, Robert Patrick/R7/USEPA/US@EPA, Robert Smolski/R3/USEPA/US@EPA, RobertJ Wayland/RTP/USEPA/US@EPA, Robin Dunkins/RTP/USEPA/US@EPA, Ron Evans/RTP/USEPA/US@EPA, Ron Fraass/LV/USEPA/US@EPA, Ronald Fein/R1/USEPA/US@EPA, Rosalina Rodriguez/RTP/USEPA/US@EPA, Ruben Casso/R6/USEPA/US@EPA, Rudolph Kapichak/AA/USEPA/US@EPA, Sandra Rennie/R6/USEPA/US@EPA, Sara Laumann/RC/R8/USEPA/US@EPA, Sara Schneeberg/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA, ScottR Davis/R4/USEPA/US@EPA, Sean Hogan/DC/USEPA/US@EPA, Stephanie Valentine/R9/USEPA/US@EPA, Steve Fruh/RTP/USEPA/US@EPA, Steven Riva/R2/USEPA/US@EPA, Stuart Perry/R4/USEPA/US@EPA, Suzanne Smith/R6/USEPA/US@EPA, Teresa Clemons/RTP/USEPA/US@EPA, Thomas Diggs/R6/USEPA/US@EPA, Todd Hawes/RTP/USEPA/US@EPA, Todd Rinck/R4/USEPA/US@EPA, Tyler Fox/RTP/USEPA/US@EPA, Van Shrieves/R4/USEPA/US@EPA, Vera Kornylak/R4/USEPA/US@EPA, Walter Wilkie/R3/USEPA/US@EPA, Wienke Tax/R9/USEPA/US@EPA, William Baker/R2/USEPA/US@EPA, William Houck/DC/USEPA/US@EPA, William Luthans/R6/USEPA/US@EPA, YvonneW Johnson/RTP/USEPA/US@EPA, ScottR Davis/R4/USEPA/US@EPA, Alison Freeman/DC/USEPA/US@EPA, Rick White/DC/USEPA/US@EPA, David Rowson/DC/USEPA/US@EPA, Bruce Sypniewski/R5/USEPA/US@EPA, Robert Elleman/R10/USEPA/US@EPA, Deirdre Rothery/R8/USEPA/US@EPA, Andrew Hass/R3/USEPA/US@EPA, Julius Banks/DC/USEPA/US@EPA, DONALD BRUCE/R5/USEPA/US@EPA, Suzanne Rubini/R4/USEPA/US@EPA, Marina Castro/R2/USEPA/US@EPA, Reema Loutan/R2/USEPA/US@EPA, Omayra Salgado/DC/USEPA/US@EPA, Courtney Hyde/DC/USEPA/US@EPA
From: Scott Mathias/RTP/USEPA/US
Date: 03/19/2012 09:47AM
Cc: Mia South/RTP/USEPA/US@EPA, Rich Damberg/RTP/USEPA/US@EPA
Subject: 2008 Lead National Ambient Air Quality Standards: Guide to Developing Reasonably Available Control Measures (RACM) for Controlling Lead Emissions

Dear Regional ADDs and APMs:

The attached document titled "Implementation of the 2008 Lead National Ambient Air Quality Standards (NAAQS): Guide to Developing Reasonably Available Control Measures (RACM) for Controlling Lead Emissions," contains an analysis of lead emission control measures for the purpose of determining what controls may constitute reasonably available control measures (RACM), including reasonably available control technologies (RACT) pursuant to Section 172(c)(1) of the Clean Air Act. This document is intended to replace all other EPA-issued documents related to RACM for lead emissions, including ["Lead Guideline Document," EPA-452/R-93-009, April 1993.](#)

The new guide identifies control measures for lead emissions from sources in the Secondary Lead Smelting, Lead Acid Battery Manufacturing, Iron and Steel Mills, and Iron and Steel Foundries source categories. For each identified control measure, this document contains an assessment of how likely the control measure is to constitute RACM based on criteria outlined in the report. In addition, for the Primary Lead Smelting, Secondary Aluminum Production, Secondary Copper Smelting, Mining, and

Petroleum Refineries source categories, cost and emissions data collected from EPA's CoST database are presented.

I want to thank the regional work group participants for their valuable contributions to this final guide.

You may share this new guide with interested stakeholders, including state/local/tribal air quality management officials. A draft of this report was reviewed by selected state/local representatives, and the final report reflects our attempt to address their comments.

Please direct any questions concerning this new guide to Mia South, at 919-541-5550 or south.mia@epa.gov .

(See attached file: Guide to Developing RACM for Controlling Lead Emissions.pdf)

Scott Mathias | USEPA Air Quality Policy Division, Associate Director | Tel. +1.919.541.5310



Guide to Developing RACM for Controlling Lead Emissions.pdf

SHARK**Collection Phase**

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Wienke Tax/R9/USEPA/US	Victoria Moaveni < vmoaveni@aqmd.gov >
CC	BCC
Doris Lo/R9/USEPA/US@EPA Elizabeth Adams/R9/USEPA/US@EPA Kara Christenson/R9/USEPA/US@EPA	
Subject	Date/Time
RE: Revised Contingency Measures and RFP for EPA - further clarification	04/03/2012 01:14 PM

Item Body

Hi Vicki -

thanks for the further clarification. I don't think we have any more questions. Please let us know where we can view the draft SIP once it's out for public review later today.

thanks -

Wienke

Wienke Tax
EPA Region 9 Air Planning Office
San Francisco, CA ph: 415.947.4192

-----Victoria Moaveni <vmoaveni@aqmd.gov> wrote: -----

To: Wienke Tax/R9/USEPA/US@EPA

From: Victoria Moaveni <vmoaveni@aqmd.gov>

Date: 04/03/2012 10:54AM

Cc: Philip Fine <pfine@aqmd.gov>, Elizabeth Adams/R9/USEPA/US@EPA, Doris Lo/R9/USEPA/US@EPA, Kara Christenson/R9/USEPA/US@EPA

Subject: RE: Revised Contingency Measures and RFP for EPA - further clarification

Hi Wienke:

*You are correct. The mass emission limit in Rule 1420.1 only applies to the point sources. However, the additional enclosures are designed for fugitives, and once those are enclosed, it would no longer be a fugitive source, thus **subject to the stack limits**. The total enclosure requirements are specified in subdivision (e)(2) of Rule 1420.1, which then refers to subdivision (f), thus subject to lead point source emission limits.*

(e) *Total Enclosures*
(2)

Total Enclosure Lead Emissions Control
*The owner or operator of a large lead-acid battery recycling facility
entire gas stream to a lead control device pursuant to subdivision*

I hope this clarifies your questions.

Thanks, Vicki

From: Wienke Tax [mailto:Tax.Wienke@epamail.epa.gov]
Sent: Tuesday, April 03, 2012 9:50 AM
To: Victoria Moaveni
Cc: Philip Fine; Elizabeth Adams; Doris Lo; Kara Christenson
Subject: Re: Revised Contingency Measures and RFP for EPA - further clarification

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Wienke

Wienke Tax
EPA Region 9 Air Planning Office
San Francisco, CA ph: 415.947.4192

-----Victoria Moaveni <vmoaveni@aqmd.gov> wrote: -----

To: Wienke Tax/R9/USEPA/US@EPA, Philip Fine <pfine@aqmd.gov>
From: Victoria Moaveni <vmoaveni@aqmd.gov>
Date: 04/03/2012 09:01AM
Subject: Revised Contingency Measures and RFP for EPA - further clarification

Good morning Wienke:

I am sending you this e-mail since Phil is out of the office. He is going to contact you if possible. Wienke, we got a voice message from Elizabeth, and we need further clarification regarding your comments on the RFP section.

As far as RFP demonstration for Exide, we did not give them anything above and beyond what is required in Rule 1420.1 which is already incorporated in the SIP. The HEPA filters, bag-house, and enclosures are part of Rule 1420.1. For future year demonstration, 1420.1 stack limits were used, and the only further reduction given to Exide was for the roadway fugitive emissions, and that is also part of Rule 1420.1 requirements. Please let me know what additional documentation you need, and if I am understanding your comments correctly.

Thanks, Victoria

Victoria Moaveni

SCAQMD

Phone: (909) 396-2455

Fax: (909) 396-3252

email: vmoaveni@aqmd.gov

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From	To
Wienke Tax/R9/USEPA/US	Victoria Moaveni < vmoaveni@aqmd.gov >
CC	BCC
Philip Fine < pfine@aqmd.gov > Elizabeth Adams/R9/USEPA/US@EPA Doris Lo/R9/USEPA/US@EPA	
Subject	Date/Time
Re: Revised Contingency Measures and RFP for EPA - further clarification	04/03/2012 09:50 AM

Item Body

Hi Victoria -

Can you clarify for us where in Rule 1420.1 the requirements for the HEPA filters for the Torit dust collectors are? Are these requirements part of the requirement to meet the mass emission limit? Our understanding was that the mass emission limit in Rule 1420.1 only applied to the point sources, and Exide seems to need to address fugitive emissions even after the emission limit.

thanks much
Wienke

Wienke Tax
EPA Region 9 Air Planning Office
San Francisco, CA ph: 415.947.4192

-----Victoria Moaveni <vmoaveni@aqmd.gov> wrote: -----

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